

REMARKS

The Office Action of September 13, 2006, has been received and reviewed.

Claims 1-24 are currently pending in the above-referenced application. Of these, claims 17, 18, 22, and 23 have been withdrawn from consideration, while claims 1-13 have been allowed, claim 24 recites allowable subject matter, and claims 14-16 and 19-21 stand rejected.

Reconsideration of the above-referenced application is respectfully requested.

Rejections under 35 U.S.C. § 102

Claims 14-16 and 19-21 stand rejected under 35 U.S.C. § 102(b) for reciting subject matter that is allegedly anticipated by the subject matter described in U.S. Patent 6,007,387 to Perino et al. (hereinafter "Perino").

A claim is anticipated only if each and every element as set forth in the claim is found, either expressly or inherently described, in a single reference which qualifies as prior art under 35 U.S.C. § 102. *Verdegaal Brothers v. Union Oil Co. of California*, 2 USPQ2d 1051, 1053 (Fed. Cir. 1987). The identical invention must be shown in as complete detail as is contained in the claim. *Richardson v. Suzuki Motor Co.*, 9 USPQ2d 1913, 1920 (Fed. Cir. 1989).

With respect to inherency, M.P.E.P. § 2112 provides:

The fact that a certain result or characteristic may occur or be present in the prior art is not sufficient to establish inherency of that result or characteristic. *In re Rijckaert*, 9 F.3d 1531, 1534, 28 USPQ2d 1955, 1957 (Fed. Cir. 1993) . . . 'To establish inherency, the extrinsic evidence 'must make clear that the missing descriptive matter is necessarily present in the thing described in the reference, and that it would be so recognized by persons of ordinary skill . . .'' *In re Robertson*, 169 F.3d 743, 745, 49 USPQ2d 1949, 1950-51 (Fed. Cir. 1991).

Independent claim 14 is directed to a semiconductor device package that includes a retainer with at least one receptacle that is configured to receive an edge of at least one semiconductor device. The package of independent claim 14 also includes at least one mounting element configured for association with the retainer and to secure the at least one semiconductor device to a carrier.

It is respectfully submitted that Perino does not expressly or inherently describe each and every element of independent claim 14. In particular, Perino includes no express or inherent description of a retainer with at least one receptacle that is configured to receive an edge of at least one semiconductor device.

While the “[c]hip socket assembly 800” of Perino includes a clip 430, 830 that “may be used to mechanically and electrically couple a chip 840 to a bus of a circuit board 902” (col. 10, lines 42-44) by retaining the chip 840 within a base 810 (col. 10, lines 47-50), Perino does not expressly or inherently describe that the clip 430, 830 actually includes a receptacle configured to receive an edge of a semiconductor device.

Moreover, it is not necessary, or inherent, that the clips 430, 830 of Perino include a receptacle configured to receive an edge of a semiconductor device. In this regard, it is respectfully submitted that, if the clips 430, 830 of Perino had flat surfaces that abut against, rather than receive the edges of chips 440, 840, the clips 430, 830 would certainly function as disclosed in Perino.

Therefore, it is respectfully submitted that Perino does not anticipate each and every element of independent claim 14. As such, it is respectfully submitted that, under 35 U.S.C. § 102(b), the subject matter to which independent claim 14 is drawn is allowable over the subject matter described in Perino.

Each of claims 15, 16, and 19-21 is allowable, among other reasons, for depending either directly or indirectly from claim 14, which is allowable.

Withdrawal of the 35 U.S.C. § 102(b) rejections of claims 14-16, and 19-21 is respectfully solicited, as is the allowance of each of these claims.

Allowable Subject Matter

The indication that claim 24 is allowable is noted with appreciation. It is believed, however, that independent claim 14, from which claim 24 depends, is separately allowable at least for the reasons set forth herein.

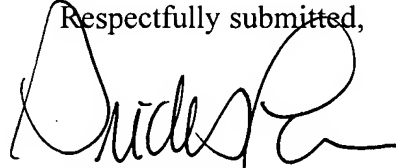
Election of Species Requirement

It is respectfully submitted that independent claims 1, 10, and 14 remain generic to all of the species of invention that were identified in the Election of Species Requirement in the above-referenced application. In view of the allowability of these claims, claims 7, 8, 12, 13, 17, 18, 22, and 23, which have been withdrawn from consideration, should also be considered and allowed. M.P.E.P. § 806.04(d).

CONCLUSION

It is respectfully submitted that each of claims 1-24 is allowable. An early notice of the allowability of each of these claims is respectfully solicited, as is an indication that the above-referenced application has been passed for issuance. If any issues preventing allowance of the above-referenced application remain which might be resolved by way of a telephone conference, the Office is kindly invited to contact the undersigned attorney.

Respectfully submitted,



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Date: November 13, 2006

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